## 126481\_1001prj.ST25.txt SEQUENCE LISTING

```
<110> Samuel, Stupp I.
<120>
       CHARGED PEPTIDE-AMPHIPHILE SOLUTIONS & SELF ASSEMBLED PEPTIDE
       NANOFIBER NETWORKS FORMED THEREBY
       126481.1001
<130>
<140>
       not yet assigned 2003-08-21
<141>
<150>
       60/406,016
<151>
       2002-08-21
<160> 22
<170> PatentIn version 3.2
<210>
       7
<211>
<212> PRT
<213> Cystine with a 16 carbon alkyl chain attached
<400> 1
Cys Cys Cys Gly Gly Gly 1
       2
7
<210>
<211>
<212> PRT
<213> Alanine with a 16 carbon alkyl chain attached
<400> 2
Ala Ala Ala Gly Gly Gly
1
<210> 3
<211> 7
<210>
<212> PRT
<213> Serine with a 16 carbon alkyl chain attached
<400>
Ser Leu Ser Leu Gly Gly Gly
<210> 4
<210> 7
<211> 7
<212> PRT
<213> Cystein with a 16 carbon alkyl chain attached
<400> 4
Cys Cys Cys Gly Gly Gly
```

```
126481_1001prj.ST25.txt
      5
7
<210>
<211>
<212>
      PRT
      Alanine with a 16 carbon alkyl chain attached
<400> 5
Ala Ala Ala Gly Gly Gly 1
<210>
       6
      7
<211>
<212>
      PRT
<213> Serine with a 16 carbon alkyl chain attached
<400> 6
Ser Leu Ser Leu Gly Gly Gly 1
<210>
<211>
      7
<212> PRT
<213> Cystein with a 16 carbon alkyl chain attached
<400> 7
Cys Cys Cys Gly Gly Gly
1 5
<210>
<211>
<212> PRT
<213> Alanine with a 16 carbon alkyl chain attached
<400> 8
Ala Ala Ala Gly Gly Gly 1
<210>
       9
<211>
<212> PRT
<213> Serine with a 16 carbon alkyl chain attached
<400> 9
Ser Leu Ser Leu Gly Gly Gly 5
<210>
      10
<211> 7
<212> PRT
<213> Cystein with a 16 carbon alkyl chain attached
<400> 10
Cys Cys Cys Gly Gly Gly
```

Page 2

Page 3

```
126481_1001prj.ST25.txt
<400> 16
Cys Cys Cys Gly Gly Gly 1
<210> 17
<211> 7
<212> PRT
<213> Cystein with a 16 carbon alkyl chain attached
<400> 17
Ala Ala Ala Gly Gly Gly
1 5
<210> 18
<211> 7
<212> PRT
<213> Serine with a 16 carbon alkyl chain attached
<400> 18
Ser Leu Ser Leu Gly Gly Gly 1
<210> 19
<211> 7
<212> PRT
<213> Cystein with a 16 carbon alkyl chain attached
<400> 19
Cys Cys Cys Gly Gly Gly 1
<210> 20
<211> 7
<212> PRT
<213> Alanine with a 16 carbon alkyl chain attached
<400> 20
Ala Ala Ala Gly Gly Gly
<210> 21
<211> 7
<212> PRT
<213> Serine with a 16 carbon alkyl chain attached
<400> 21
Ser Leu Ser Leu Gly Gly Gly 5
<210> 22
<211> 7
```

```
126481_1001prj.ST25.txt
<212> PRT
<213> x is 2,3-diaminopropionic acid

<220>
<221> misc_feature
<222> (5)..(7)
<223> Xaa can be any naturally occurring amino acid
<400> 22

Ser Leu Ser Leu Xaa Xaa Xaa
1 5
```